Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 29 Sep 2021 until 23:59 on Thursday 30 Sep 2021

Forecast Issued on Wednesday 29 Sep 2021 at 01:22

Confidence: High for showery day on Wednesday and becoming increasingly unsettled from Thursday, but low for details of cloud, winds and timing of the various bands of rain.

Headline for Wednesday 29 Sep 2021: Sunny spells with showers, chilly and breezy on summits.

Mountain weather hazards on Wednesday 29 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers	Light rain showers	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
50%	50%	50%	20%	10%	10%

Forecast for Wednesday 29 Sep 2021

Weather: Occasional showers on Wednesday morning, especially for western hills, locally heavy at first with a small chance of thunder. The showers becoming more isolated through the afternoon with sunny spells. Cloud, mainly above the summits.

Chance of cloud free mountain/hill tops above 600m: Around 60% through the morning, 90% later.

Visibility: Occasional cloud around 600m expected in the west through the morning. Otherwise visibility very good or excellent with, mainly in the west, only brief reductions due to showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 29 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 W	19/27 W	23/32 W	23/33 W	16/23 W	15/21 SW	15/23 SW
300	13/19 W	14/21 W	19/29 W	20/30 W	13/21 W	11/19 SW	11/19 SW
Valley	7/16 W	11/22 W	15/29 NW	15/29 W	7/19 W	5/15 SW	6/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/0	6/1	7/2	6/2	5/1	5/0
300	7/4	8/4	9/5	10/6	9/6	7/4	7/4
Valley	8/6	8/6	10/7	10/8	9/7	8/6	7/5
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Sub-zero feels like temperatures.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 29 Sep 2021	5.4mm	13.4mm	13.4mm

Forecast for Thursday 30 Sep 2021

Weather: Occasionally heavy rain spreading east overnight clearing to sunny spells and showers by afternoon. The showers, heavy and perhaps thundery, may merge to give some longer spells of heavy rain. Possibly becoming drier later.

Maximum wind: 20-30mph, with gusts around 40mph over ridges and summits late morning and early afternoon from a southwesterly direction.

Chance of cloud free mountain/hill tops above 600m: Generally 20% to start, 60% later.

Visibility: Cloud persistent above about 400m at first, becoming more occasional above 600m later in the day. Otherwise visibility, very good falling to several kilometres in rain and showers.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 14 Celsius.
At 600m: Plus 8 Celsius rising to plus 10 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved